



# MICROENGINE TO NETWORK PROCESSING ENGINE INTERWORKING FOR NETWORK PROCESSORS

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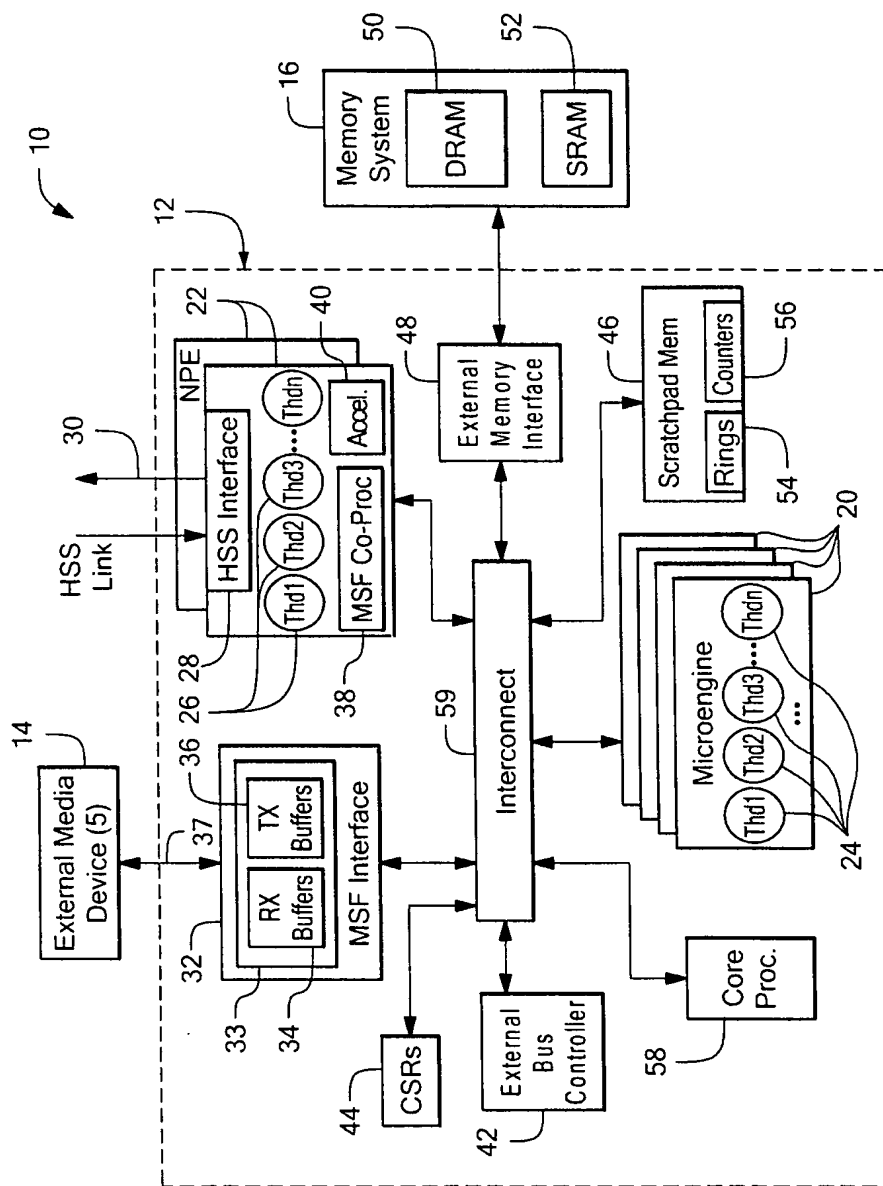


FIG. 1

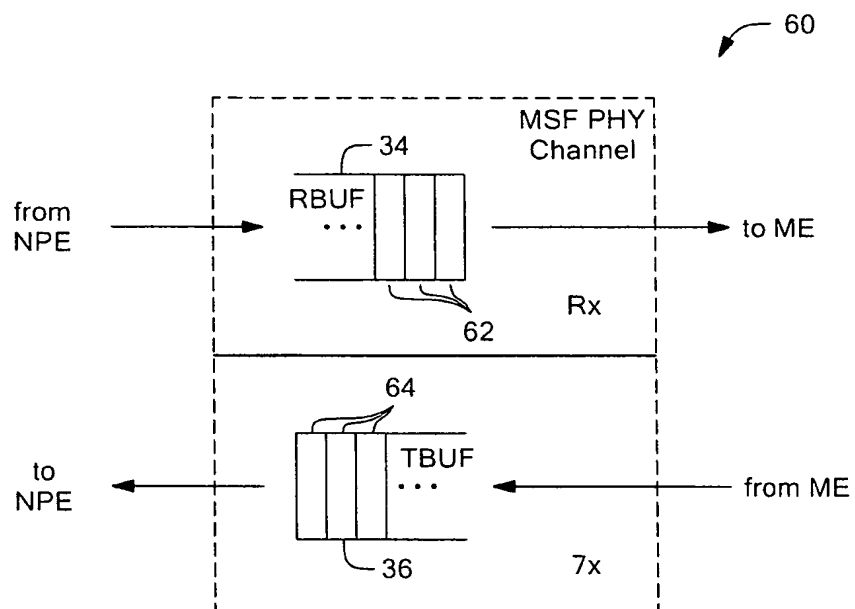
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**FIG. 2**

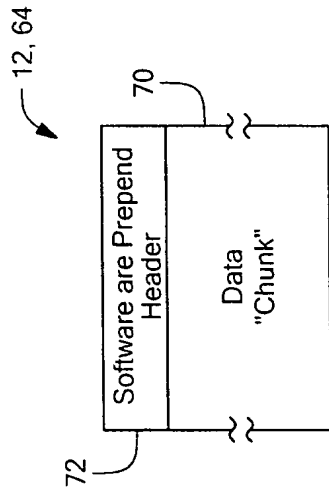


FIG. 3A

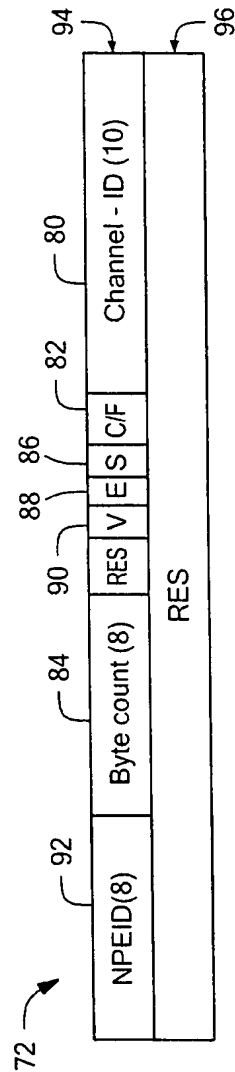


FIG. 3B

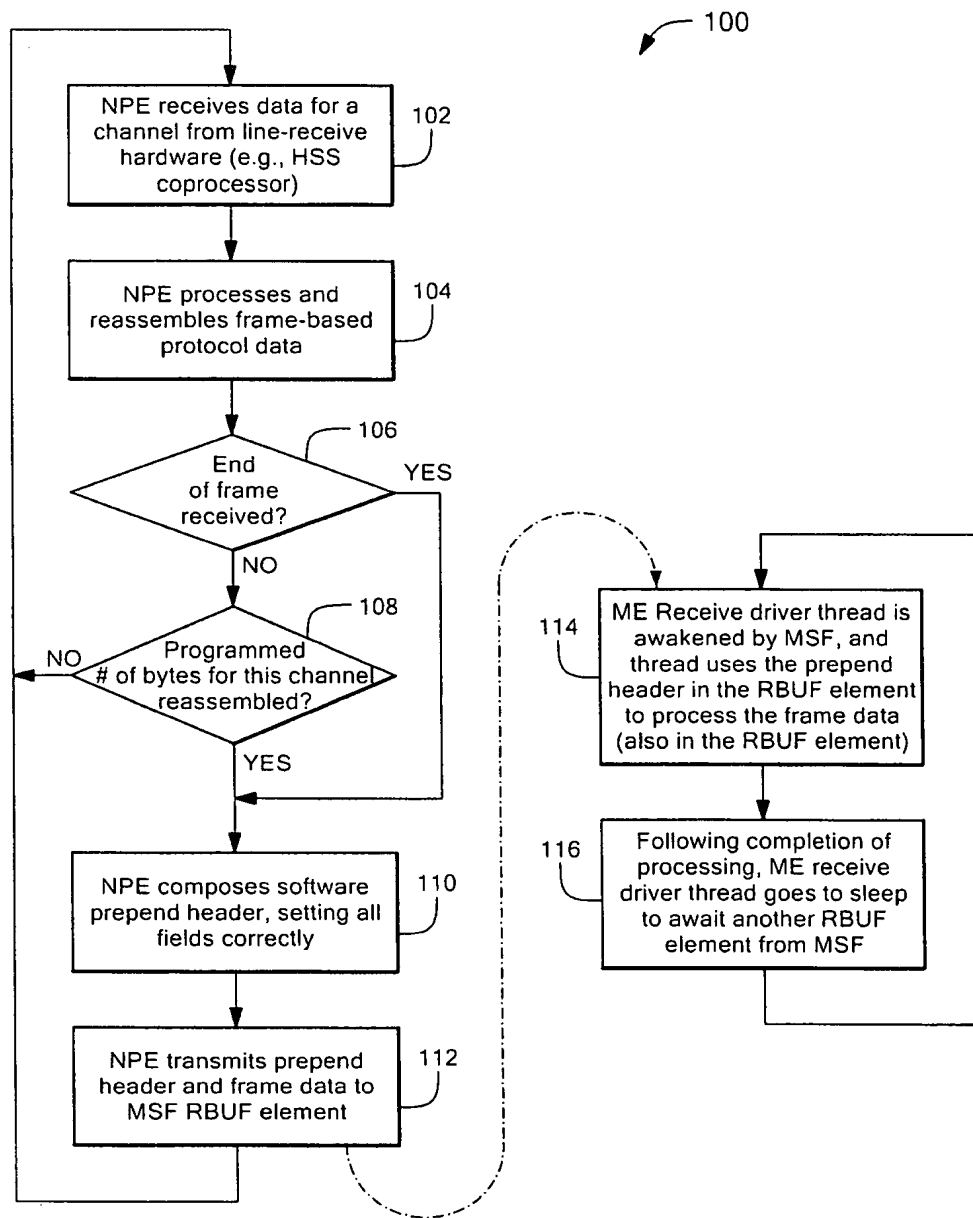
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**FIG. 4**

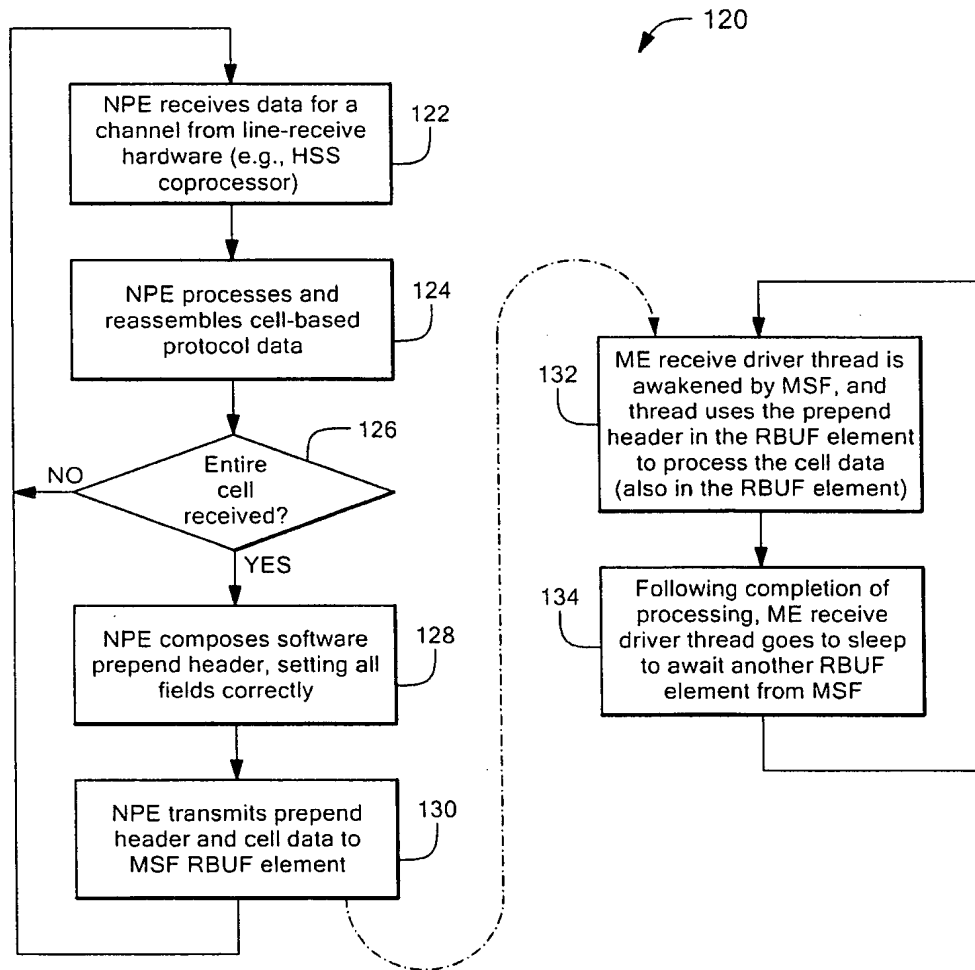
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**FIG. 5**

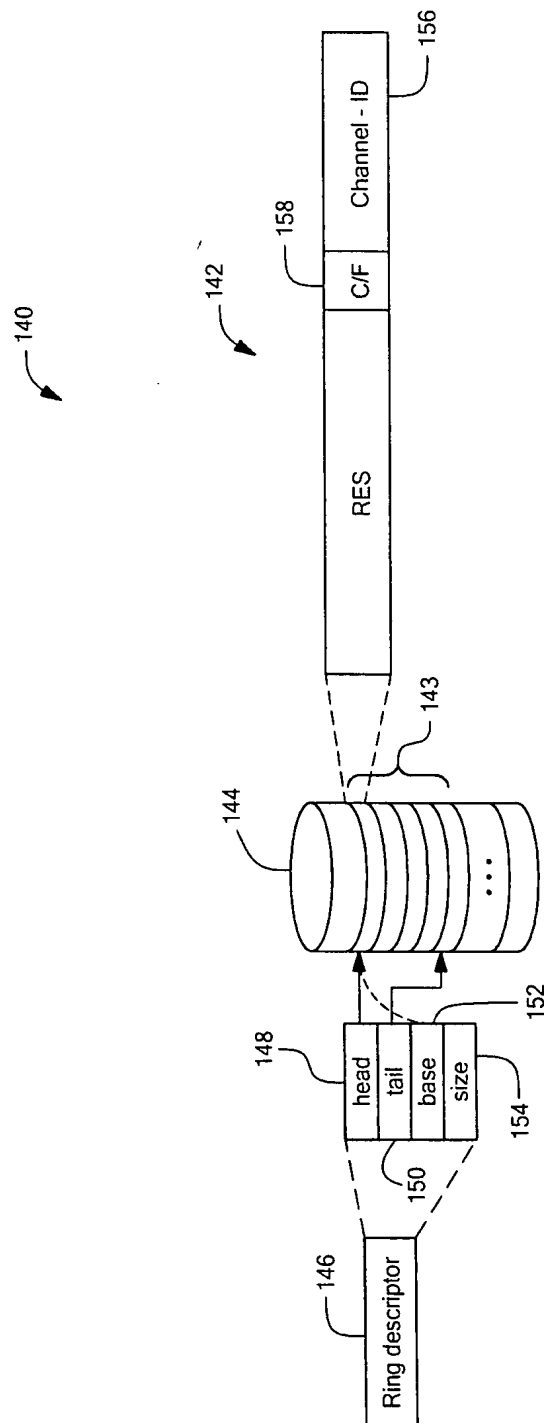


FIG. 6

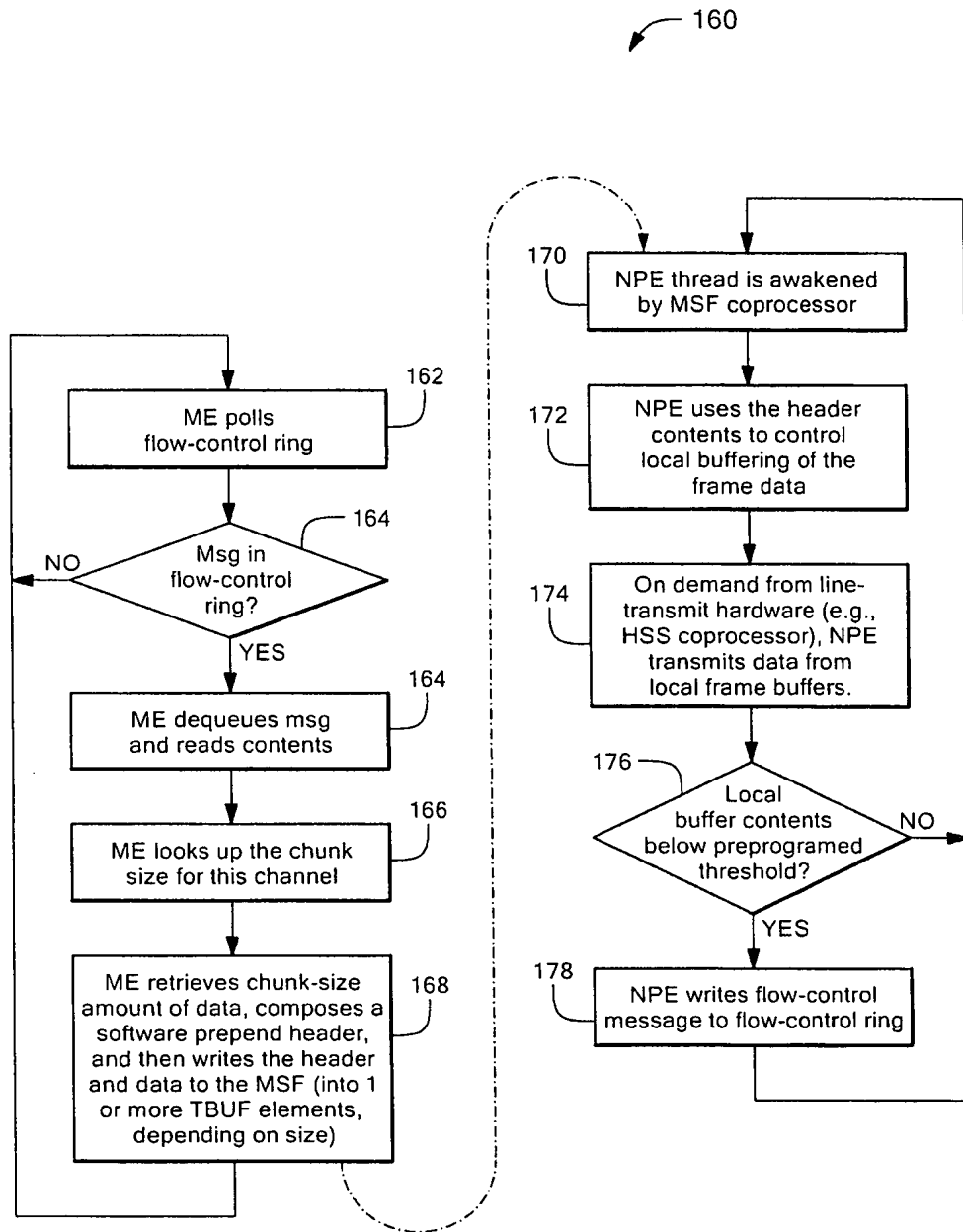
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**FIG. 7**

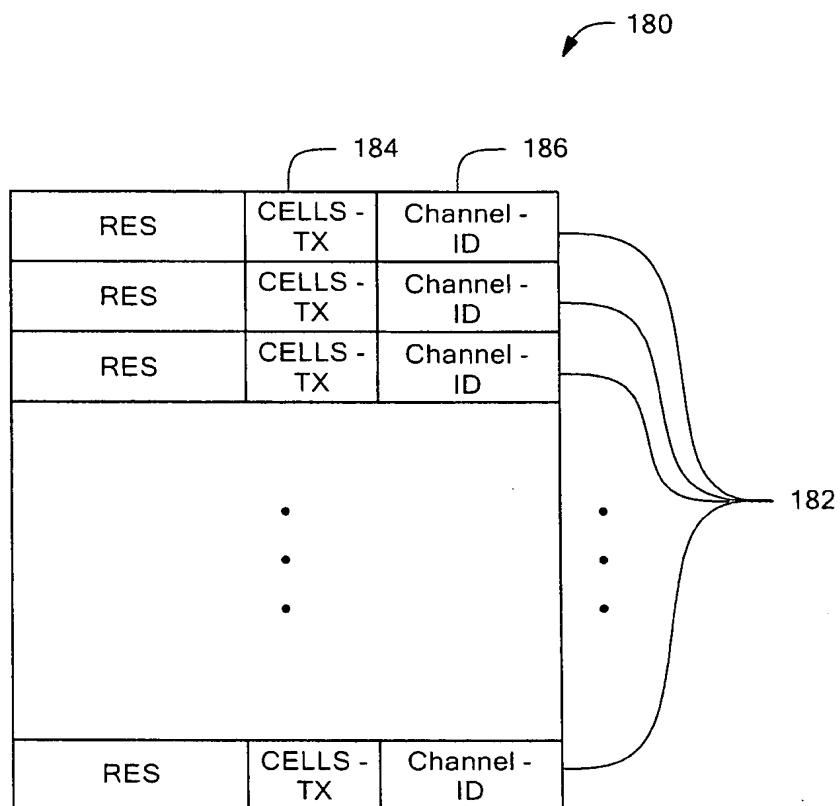
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**FIG. 8**



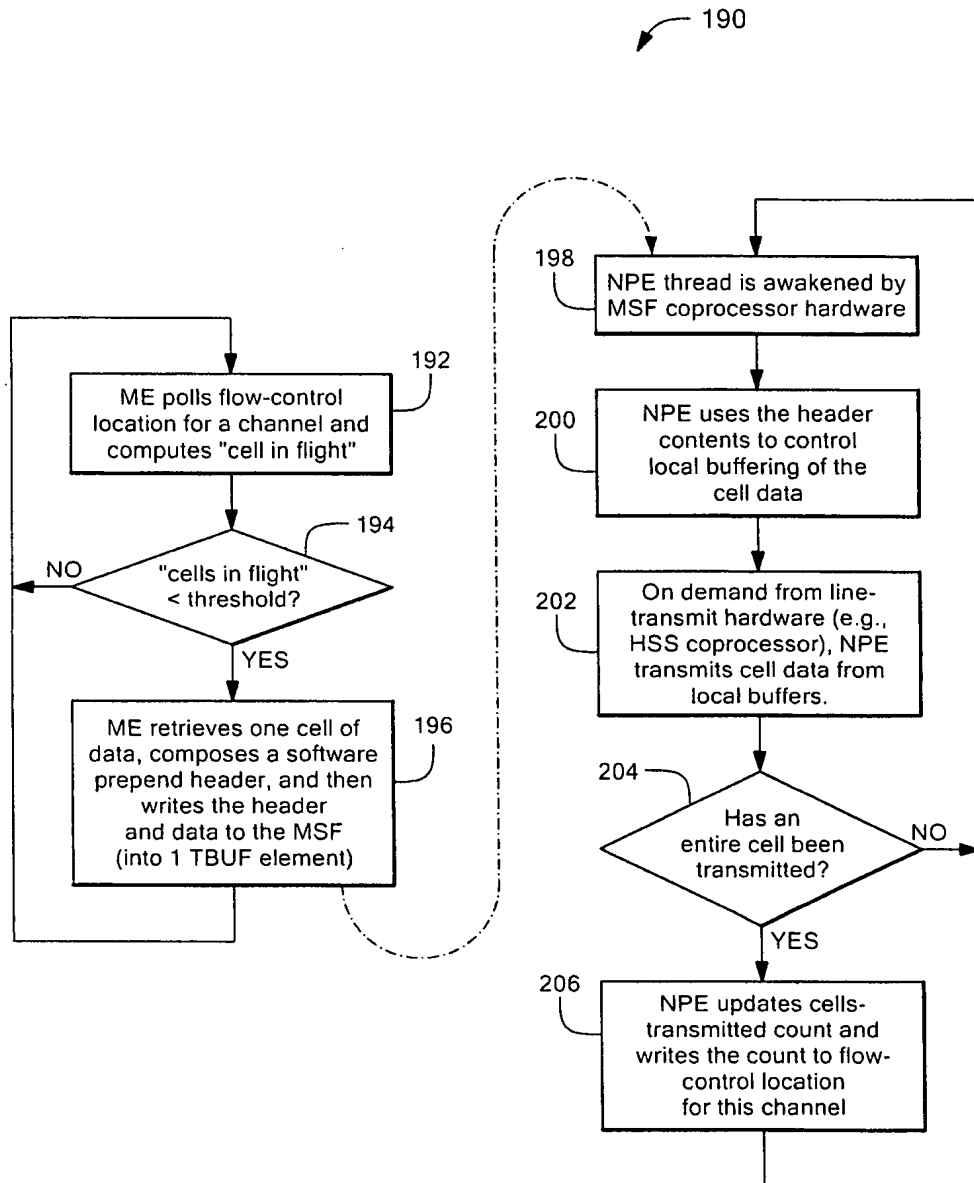
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**FIG. 9**

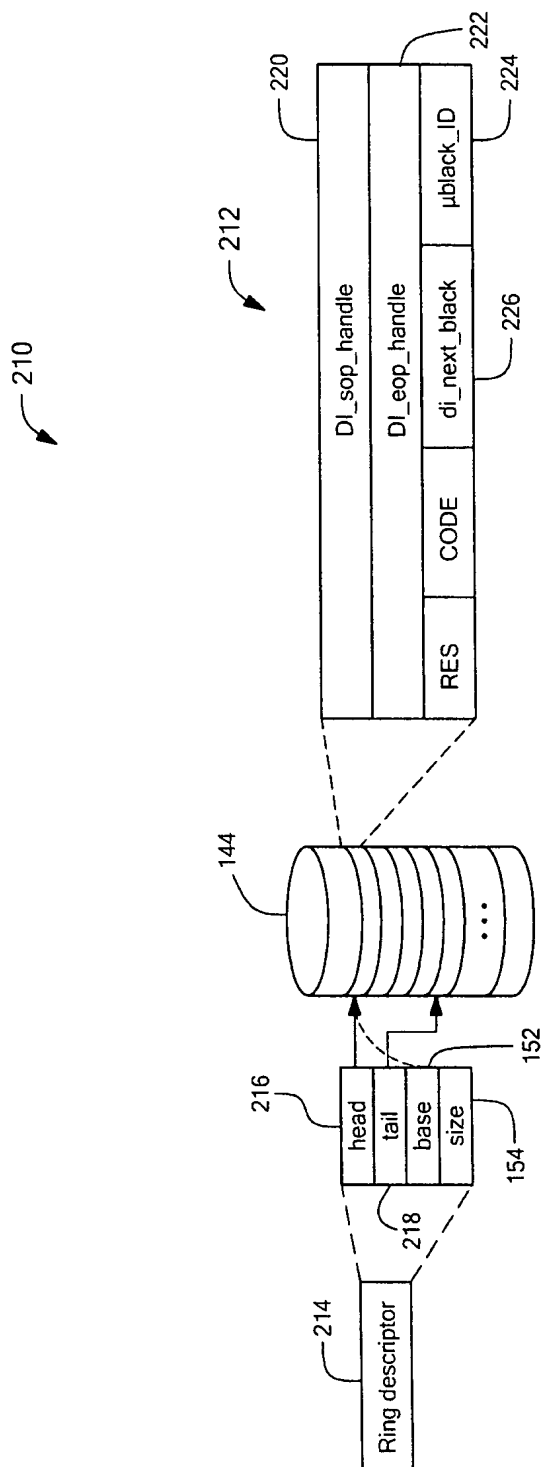
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**FIG. 10A**

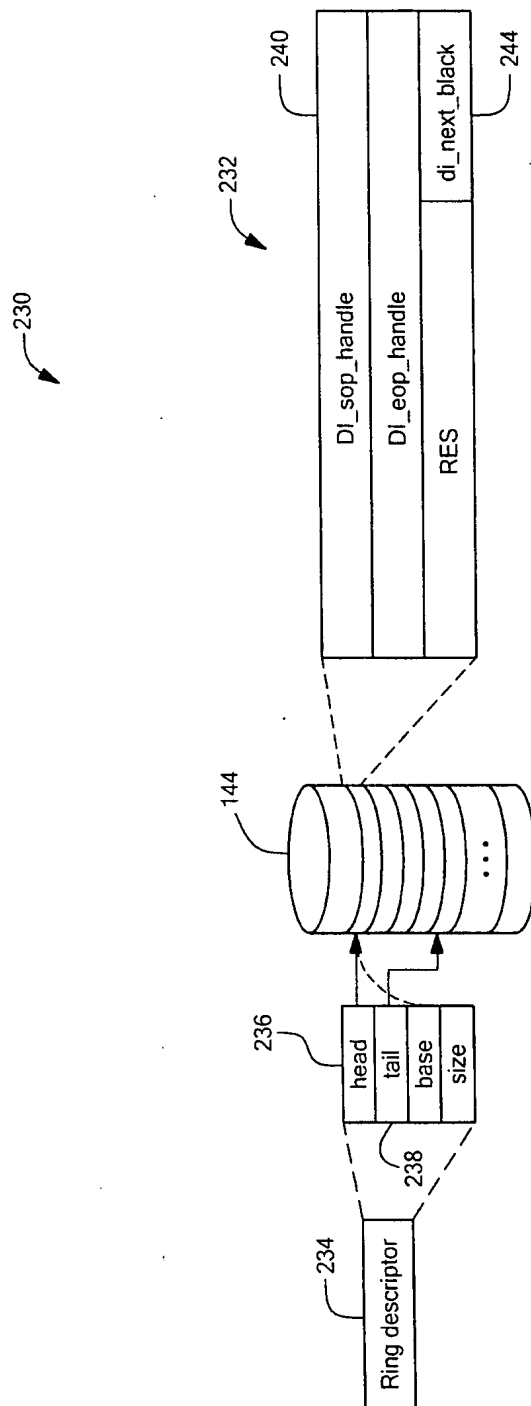
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**FIG. 10B**

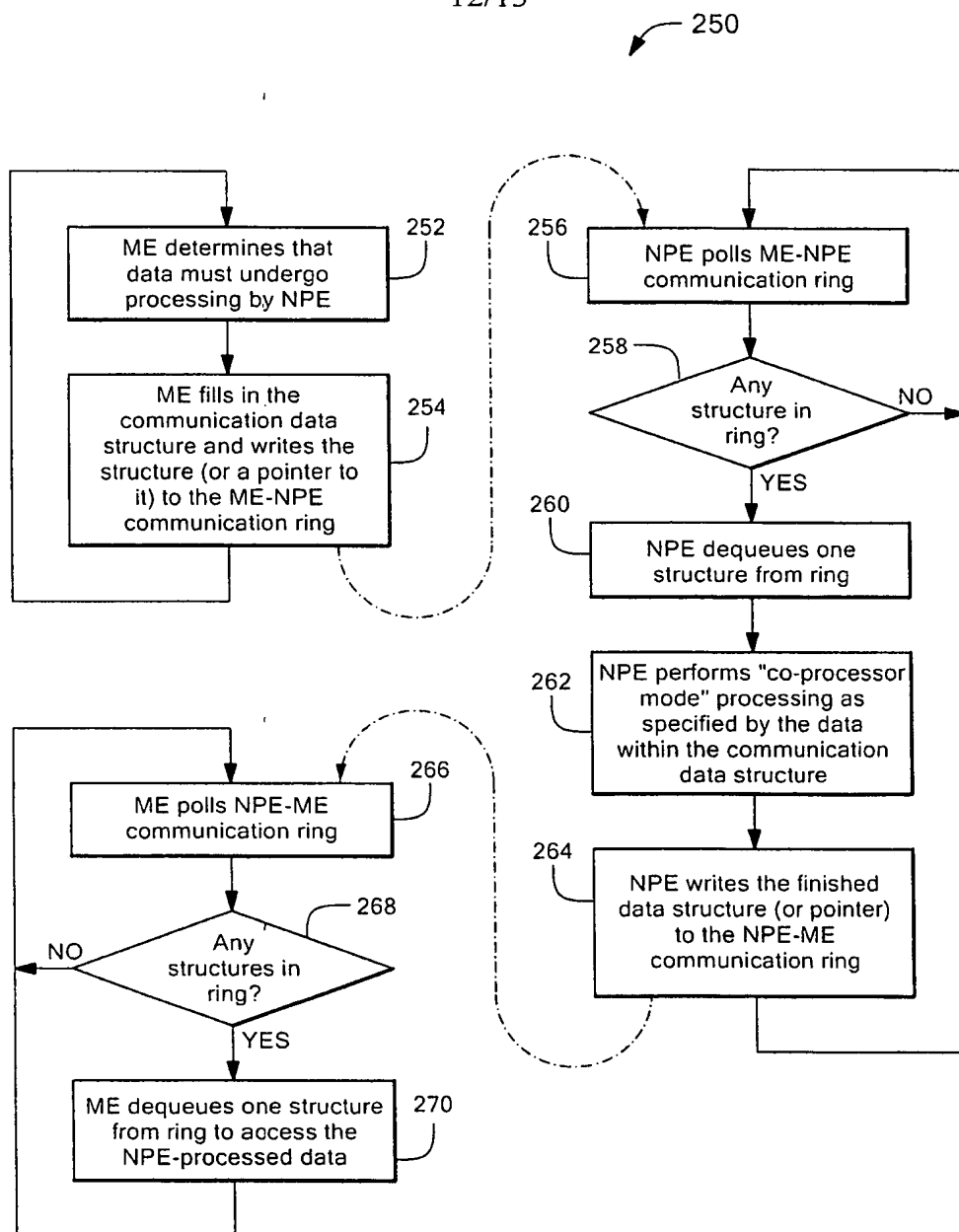
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**FIG. 11**

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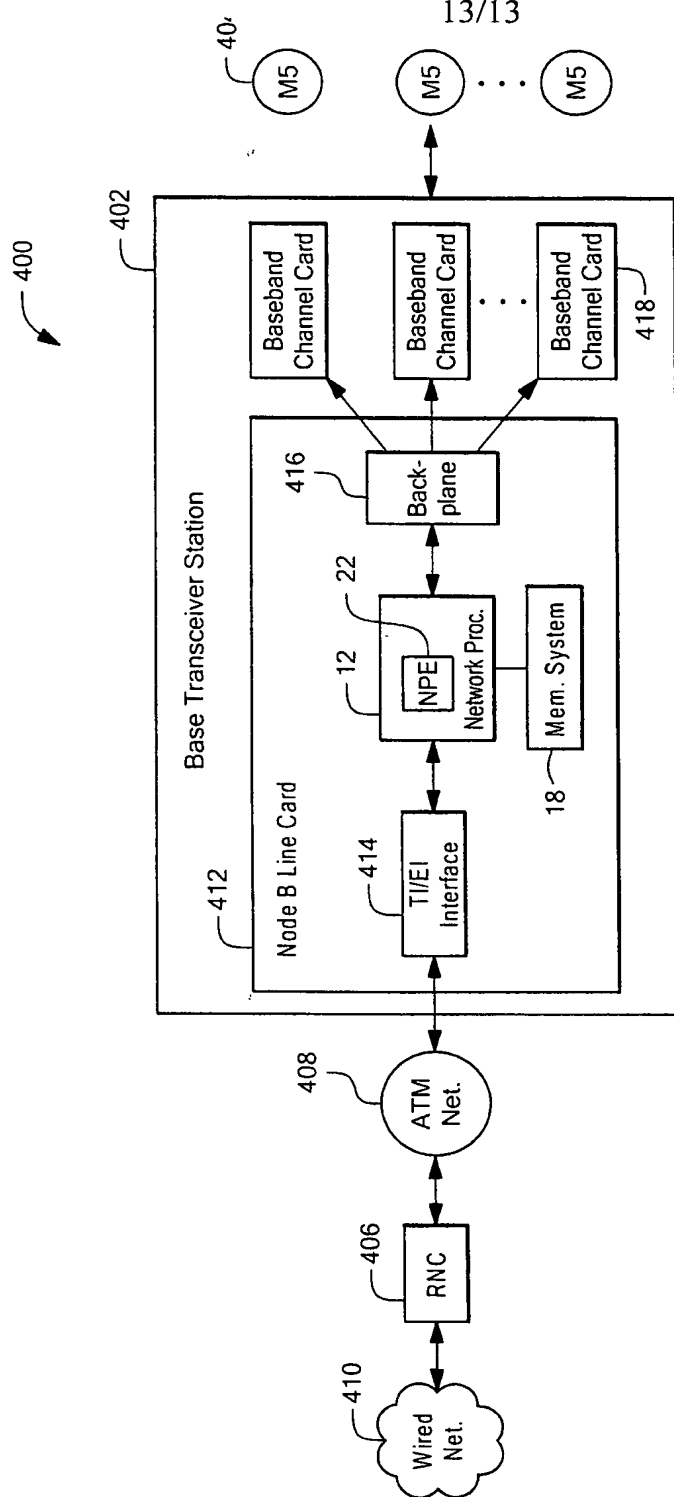


FIG. 12